

SHIFTER WITH DAMPENED PAWL MOVEMENT

ABSTRACT OF THE DISCLOSURE

A shift mechanism including a base, and a shift gate having a plurality of notches defining gear positions. A shift lever is movably mounted to the base. The shift mechanism includes a pawl configured to move between an engaged position wherein the pawl engages the shift gate and restricts movement of the shift member, and a disengaged position. The pawl is biased into the engaged position. The shift mechanism further includes a linkage disposed in the shift lever and coupled to the pawl for shifting the pawl between the engaged and disengaged positions. A button on the shift lever is operably connected to the linkage such that the button can be pushed to selectively move the pawl from the engaged position to the disengaged position. The shift mechanism also includes a pneumatic mechanism providing a first resistance against movement of the pawl in a first direction from the engaged position to the disengaged position, and also provides a second resistance against movement of the pawl in a second direction from the disengaged position to the engaged position, the second resistance being greater than the first.